B.B.M.P

BRUHAT BENGALURU MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: KODIGEHALLI

Name of Work: ***Modified Estimate for Supply and Instalation of CCTV Camaras at Selected Points and Maintenance of Existing CCTV Cameras in Ward No. 09, Amruthahalli.***

Estimated Cost:	*Rs. 20.00 Lakhs*
Approved Cost:	*Rs. 14.17 Lakhs*
Modified Cost:	*Rs. 14.16 Lakhs*

BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of Work: Modified Estimate for Supply and Instalation of CCTV Camaras at Selected Points and Maintenance of Existing CCTV Cameras in Ward No. 09, Amruthahalli.

			Modi Est Cost:						1416140.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Outdoor PLZ IP Cameras with 20 X optical zoom with controller along with suitable mounting system (PTZ Pan Tilt and Zoom feature is availbale in this camera can be contolled by the software for pan Tilt and zoom feature at the contol center and can be programmed to view at different angles and zoom level continuosly. It operates at day and night and the viewing distance at clarity is about 100 metres	Nos							
	Approved Data Rate								
	In Ward limits		2				2		
							2	65751.16	**131502.00**
2	Bracket (Corner Mount / Pole Mount/ Wall Mount) for mounting the PTZ camera.	Nos							
	Approved Data Rate								
	In Ward limits		8				8		
							8	3575.75	**28606.00**
3	Outdoor 50 Meter IP Cameras with IR & Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 50 metres)	Nos							
	Approved Data Rate								
	In Ward limits		8				8		
							8	17732.08	**141857.00**
4	Bracket and weatherproof Installation kit for 50 Meter IP Camera	Nos							
	SR Page no 15, Item no 4.18								
	Approved Data Rate								
	In Ward limits		9				9		
							9	1294.71	**11652.00**
5	Outdoor 30 Meter IP Cameras with IR & Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 30 metres)	Nos							
	Approved Data Rate								
	In Ward limits		8				8		
							8	12787.88	**102303.00**
6	Bracket and weatherproof Installation kit for 30 Meter IP Camera	Nos							
	Approved Data Rate								

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	In Ward limits		9				9		
							9	1249.46	**11245.00**
7	32 Channel NVR DS 7732 NI- E4 (with 4 Sata Option) the control box and the recording device to connect upto 32 devices, can be cascaded to provide additional cameras	Nos							
	Approved Data Rate								
	In Ward limits		3				3		
							3	56130.92	**168393.00**
8	12 TB NAS Box for Back up (NET GEAR) provides storage for the recorded data for quick view back and storage	Nos							
	Approved Data Rate								
	In Ward limits		2				2		
							2	215718.00	**431436.00**
9	4 TB SATA for storage and fitted in the NVR Device for storage	Nos							
	Approved Data Rate								
	In Ward limits		4				4		
							4	19148.30	**76593.00**
10	A suitable sheet metal control panel to house site Equipments (Weather Proof) The power supply and the ethernet connectivity adaptor is stored in this box.	Nos							
	Approved Data Rate								
	In Ward limits		9				9		
							9	1278.79	**11509.00**
11	Power supply for the camera.	Nos							
	Approved Data Rate								
	In Ward limits		9				9		
							9	386.32	**3477.00**
12	Ethernet Switch for connectivity to Internet and Camera	Nos							
	Approved Data Rate								
	In Ward limits		9				9		
							9	796.10	**7165.00**
13	Supply & Laying of Network and Power Cables from Camera to the control Box.	Nos							
	Approved Data Rate								
	In Ward limits		9				9		
							9	325.99	**2934.00**
14	Video Manager Application Software for Display and Management of Camera on Video Display.	Nos							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Approved Data Rate								
	In Ward limits		9				9		
							9	16760.00	**150840.00**
15	Installation, Erection & commissioning charges	Nos							
	Approved Data Rate								
	In Ward limits		9				9		
							9	4240.30	**38163.00**
	EIRL								
E1	Providing CCTV MS Poles with camera fixing brackets 5 to 6Mtrs hight box inclusive of all taxes transortation charges as per the direction of engineer incharge.	Nos							
	Approved Data Rate								
	In Ward limits		5				5		
							5	19693.00	**98465.00**
	Approved Rates	23500.00							
	Tender Premium @ -16.20%	3807.00							
	Total	**19693.00**							
	Sub Total								**1416140.00**

Rupees Fourteen Lakh(s) Sixteen Thousand One Hundred Forty Only

Assistant Engineer
Ward No. 09, Amruthahalli

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Executive Engineer
Byatarayanapura Division

Technical Sanction
Accorded For Rs 1416140.00
Head of A/C D.3726....
CER NO :13..... Dt:24/04/23